Kansas Wesleyan University Department: Computer Studies Four Year Plans Check Sheet

 **Major: Network Management and System Administration**

**Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** Rev. 4/1/2020

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| --- |
| **Major Requirements (See back of this sheet)** |
| **Course****Prefix** | **Course****Number** | **Major Requirements**  ***(Pre-Requisite)*** | **Liberal Studies** | **Req.****Hours** | **Semester &****Term Taught** | **Earned****Hours** |
| COMP | 141 | Hardware Organization |  | 3 | Spring |  |
| COMP | 165 | Operating Systems |  | 3 | Fall |  |
| COMP | 221 | Foundations of Computer Systems |  | 3 | Fall |  |
| COMP | 235 | Python |  | 3 | Even Fall |  |
| COMP | 240 | Introduction to Linux |  | 3 | Even Fall |  |
| COMP | 321 | Adv. Programming with Visual Basic |  | 3 | Spring |  |
| COMP | 360 | Introduction to Networks |  | 3 |  Even Fall |  |
| COMP | 365 | Network Administration II |  | 3 | Odd Spring |  |
| COMP | 434 | MIS |  | 3 |  Even Spring |  |
| COMP | 455 | Server and Network Management |  | 3 | Odd Fall |  |
| COMP | 458 | Virtualized Systems |  | 3 | Even Spring |  |
| COMP | 463 | Network Administration III |  | 3 | Odd Fall |  |
| COMP | 483 | Connecting Networks |  | 3 | Even Spring |  |
| COMP | 484 | Fundamentals of Network Security |  | 3 | Odd Spring |  |
| COMP | 495 | Computer Studies Capstone Project |  | 3 | Fall/Spring |  |
| EMGT | 305 | Introduction to Cyber Warfare |  | 3 | Spring |  |
| **Total Major Hours:**  | **48** |  |
| **DEGREE REQUIREMENTS** |
| **BACHELOR OF Science:** |
| **Foundational Requirements:** | 12 |  |  |
| **Liberal Studies:**  | 24 |  |  |
| **ELECTIVES:**  | 36 |  |  |
| **TOTAL GRADUATION HOURS:**  | 120 |  |  |

Kansas Wesleyan University Department: Computer Studies Check Sheet Four Year Plan

**SUGGESTED SEQUENCE**

**Major:** Network Management and System Administration

|  |  |  |
| --- | --- | --- |
| **FALL OF YEAR ONE-even** |  | **SPRING OF YEAR ONE-odd** |
| **COMP165** | **Operating Systems** | **3** | **COMP141** | **Hardware Organization** | **3** |
| **COMP221** | **Foundations of Computer Systems** | **3** | **COMP321** | **Advanced Programming with Visual Basic** | **3** |
|  | **Foundational/Liberal Studies** | **6** |  | **Foundational/Liberal Studies** | **6** |
|  | **Elective** | **3** |  | **Elective** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

|  |  |  |
| --- | --- | --- |
| **FALL OF YEAR TWO-odd** |  | **SPRING OF YEAR TWO** |
|  | **Foundational/Liberal Studies** | **9** | **EMGT 305** | **Introduction to Cyber Warfare** | **3** |
|  | **Elective** | **6** |  | **Foundational/Liberal Studies** | **9** |
|  |  |  |  | **Elective** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

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| --- | --- | --- |
| **FALL OF YEAR THREE-even** |  | **SPRING OF YEAR THREE** |
| **COMP235** | **Python** | **3** | **COMP365** | **Network Admin II** | **3** |
| **COMP240** | **Linux** | **3** |  | **Liberal Studies** | **3** |
| **COMP360** | **Introduction to Networking** | **3** |  | **Elective** | **9** |
|  | **Electives** | **6** |  |  |  |
|  | **Total** | **15** |  | **Total** | **15** |

|  |  |  |
| --- | --- | --- |
| **FALL OF YEAR FOUR-odd** |  | **SPRING OF YEAR FOUR** |
| **COMP455** | **Server and Network Mgmt** | **3** | **COMP434** | **MIS** | **3** |
| **COMP463** | **Network Admin III** | **3** | **COMP458** | **Virtualized Systems** | **3** |
|  | **Liberal Studies** | **3** | **COMP483** | **Connecting Networks** | **3** |
|  | **Elective** | **6** | **Comp484** | **Found Network Security** | **3** |
|  |  |  | **COMP495** | **Senior Capstone** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

Check Sheet **Total Hours = 120**

Kansas Wesleyan University Department: Computer Studies Check Sheet Four Year Plan

**SUGGESTED SEQUENCE**

**Major:** Network Management and System Administration

|  |  |  |
| --- | --- | --- |
| **FALL OF YEAR ONE-odd** |  | **SPRING OF YEAR ONE-even** |
| **COMP165** | **Operating Systems** | **3** | **COMP141** | **Hardware Organization** | **3** |
| **COMP221** | **Foundations of Computer Systems** | **3** | **COMP321** | **Advanced Prog with VB** | **3** |
|  | **Foundational/Liberal Studies** | **6** |  | **Foundational/Liberal Studies** | **6** |
|  | **Elective** | **3** |  | **Elective** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

|  |  |  |
| --- | --- | --- |
| **FALL OF YEAR TWO-even** |  | **SPRING OF YEAR TWO** |
| **COMP235** | **Python** | **3** | **COMP365** | **Network Administration II** | **3** |
| **COMP360** | **Introduction to Networking** | **3** |  | **Foundational/Liberal Studies** | **6** |
| **COMP240** | **Intro to Linux** | **3** |  | **Elective** | **6** |
|  | **Foundational/Liberal Studies** | **3** |  |  |  |
|  | **Elective** | **3** |  |  |  |
|  | **Total** | **15** |  | **Total** | **15** |

|  |  |  |
| --- | --- | --- |
| **FALL OF YEAR THREE-odd** |  | **SPRING OF YEAR THREE** |
| **COMP463** | **Network Administration III** | **3** | **EMGT 305** | **Introduction to Cyber Warfare** | **3** |
| **COMP455** | **Server and Network Management** | **3** | **COMP483** | **Connecting Networks** | **3** |
|  | **Foundational/Liberal Studies** | **6** | **COMP434** | **MIS** | **3** |
|  |  |  | **COMP458** | **Virtualized Systems** | **3** |
|  |  |  |  | **Elective** | **3** |
|  | **Total** | **15** |  | **Total** | **15** |

|  |  |  |
| --- | --- | --- |
| **FALL OF YEAR FOUR-even** |  | **SPRING OF YEAR FOUR** |
|  | **Foundational/Liberal Studies** | **6** | **Comp484** | **Found Network Security** | **3** |
|  | **Elective** | **9** | **COMP495** | **Senior Capstone** | **3** |
|  |  |  |  | **Elective** | **9** |
|  | **Total** | **15** |  | **Total** | **15** |

Check Sheet **Total Hours = 120**